Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Statitute for form 1449A/PTO

Sheet

## NIFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known							
Application Number	10/743,973						
Filing Date	December 23, 2003						
First Named Inventor	David Alexander Ball et al.						
Group Art Unit	<del>2661</del> 7.668						
Examiner Name	TRAN, Phuc H.						
Attorney Docket Number	112025-0544						

	U.S. PATENT DOCUMENTS											
Examiner Initials *	Cite No.1	U.S. Patent Document  Number Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
pr	1	US2005/007 4003	A1	BALL et al.	04-07-2005							
p	2	US2005/007 4001	Al	MATTES et al.	04-07-2005							
					<del>- </del>							
					+ +							
					1							

	FOREIGN PATENT DOCUMENTS												
Examine		Fo	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,						
r Initials*	Cite No.1	Office <sup>3</sup> Number <sup>4</sup> Kind Cod		Kind Code <sup>5</sup> (if known)	Applicant of Cited		Where Relevant Pessages or Relevant Figures Appear	T <sub>6</sub>					
	ļ												
-	ļ	<del> </del>						-					
	<del> </del>		<u> </u>	-									
<b> </b>	<u> </u>												
		<del>                                     </del>		_									
				1									

	 ·			
Examiner Signature	W	lu	Date Considered	10/27/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	o for form 144	9A/PTO			Complete if Known	
11150	D	ON DIC	01.001105	Application Number	10/743,973	
			CLOSURE	Filing Date	December 23, 2003	
STATEMENT BY APPLICANT				First Named Inventor	David Alexander Ball et al.	
				Group Art Unit	2661 7668	
	(use as ma	ny sheets as	s necessary)	Examiner Name	TRAN, Phuc H.	
Sheet	2	of	2	Attorney Docket Number	112025-0544	

Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
3	Tanenbaum, Andrew S., "Computer Networks" Third Edition; Chapter 1, Section 1.4.2, "The TCP/IP Reference Model"; Prentice Hall PTR, 1996, New Jersey, pp. 35-38	
<del></del>		
	No. <sup>1</sup>	Cite No. the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Tanenbaum, Andrew S., "Computer Networks" Third Edition; Chapter 1, Section 1.4.2,

Examiner Signature	why h	Date Considered	10/27/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

December 23, 2003

David Alexander Ball et al.

10/743,973

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

First Named Inventor

Filing Date

Substitute for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2

 Group Art Unit
 -2661
 U/a

 Examiner Name
 TRAN, Phuc H

 Attorney Docket Number
 112025-0544

**U.S. PATENT DOCUMENTS** U.S. Patent Document Name of Patentee or Applicant Date of Pages, Columns, Lines, Where Relevant Examine Passages or Relevant Figures Appear Cite No.1 of Cited Document Publication of Kind Code<sup>2</sup> Number Cited Document (if known) MM-DD-YYYY 6,584,093 Salama et al. 06-24-2003 2 5,519,704 Farinacci et al. 05-21-1996

	FOREIGN PATENT DOCUMENTS											
Examine		Fo	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,					
r Initials* Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM- DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т <sub>6</sub>					
		+										
		1	•									
		<del> </del>										
		+		+-								
				177	,							

Examiner Signature	lu	lw/	6	Date Considered	Idla	100
	7					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

4

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449A/PT	то			Complete if Known
INITO		LDIC	CLOCUEE	Application Number	10/743,973
			CLOSURE	Filing Date	December 23, 2003
STAT	EMENT	BY A	PPLICANT	First Named Inventor	David Alexander Ball et al.
				Group Art Unit	2661 468
	(use as many sl	heets as	necessary)	Examiner Name	TRAN, Phuc H.
Sheet	2	of	2	Attorney Docket Number	112025-0544

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
19	1	"Notification of Transmittal of The International Search Report and the Written Opinion of the International Searching Authority, or the Declaration", International Application No. PCT/USO4/42667 with an International Filing Date of 17-12-2004	
ĮN	2	"Written Opinion of the International Searching Authority" International Application No. PCT/US04/42667 with an International Filing Date of 17-12-2004	
		/	

Examiner Signature	luh	14	Date Considered	10/10/05
	7	T		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.